

PS-5011



SPECIFICATIONS

Speeds	: 33 1/3, 45 RPM continuously variable
Drive	: vertical idler
W/F	: 0,12% (Din 45507)
S/N	: 59 dB weighted B — 37 dB unweighted A (DIN 45539)
Power requirements	: 110 ~130 V/220 ~240 V - AC 50/60 Hz - 10 ~12 W
Dimensions	: 446 (W) × 162 (H) × 369 (D) mm
Net weight	: app. 8.5 kg
Tonearm	: statically balanced
Cartridge	: VM-95P (induced magnet)
Replacement stylus	: ND-150P
Possible replacement cartridge	: VM26G

CARACTERISTIQUES TECHNIQUES

Vitesses	: 33 1/3, 5 t/m continuellement variable
Transmission	: galet vertical
Fluctuations	: 0.12% (DIN 45507)
Rapport signal/bruit	: 59 dB pondéré B, 37 dB non pondéré A (DIN 45539)
Alimentation	: 110 ~ 130 V/220 ~ 240 V-CA 50/60 Hz-10 ~ 12 W
Dimensions	: 446 (L) × 162 (H) × 369 (P) mm
Poids net	: app. 8.5 K
Bras de lecture	: équilibré statiquement
Elément phonocapteur	: VM-95P (à aimant induit)
Pointe de lecture	: ND-150P
Phonocapteur possible de remplacement	: VM26G

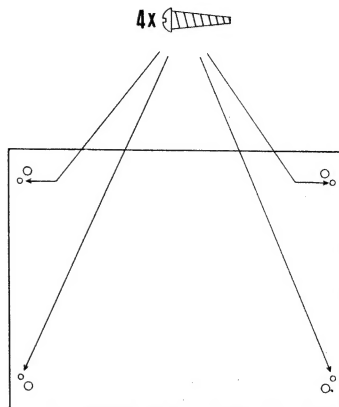
TECHNISCHE EINZELHEITEN

Drehzahlen	: 33 1/3, 45 U/min. kontinuierlich einstellbar
Antriebsart	: senkrechtes Reibrad
Gleichlaufschwankungen	: 0.12% (nach DIN 45507)
Rumpel-Fremdspannungsabstand	: 59 dB bewertet B, 37 dB unbewertet A (DIN 45539)
Netzanschluß	: 110 ~ 130 V/220 ~ 240 V-WS 50/60 Hz-10 ~ 12 W
Abmessungen	: 446 (L) × 162 (H) × 369 (P) mm
Tonarm	: statisch ausbalanciert
Tonabnehmer	: VM-95P (induzierter Magnet)
Ersatznadel	: ND-150P
Möglicher Ersatztonabnehmer	: VM26G

SONY
SERVICE MANUAL

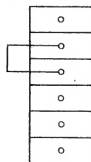
VOLTAGE CHANGE OVER CHANGEMENT DE TENSION SPANNUNGSÄNDERUNG

1. Disassembly of bottom Démontage du fond Abbau des Bodendeckels

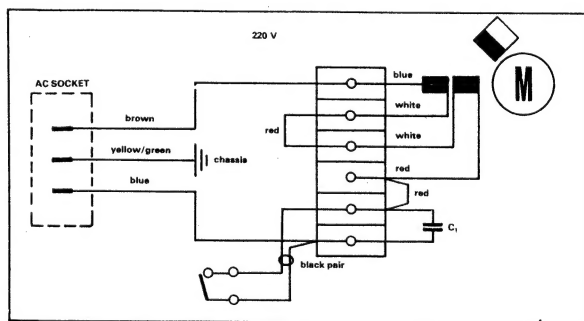
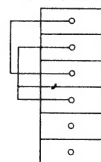


2. Change connection Changement de connexion Änderung der Verbindung

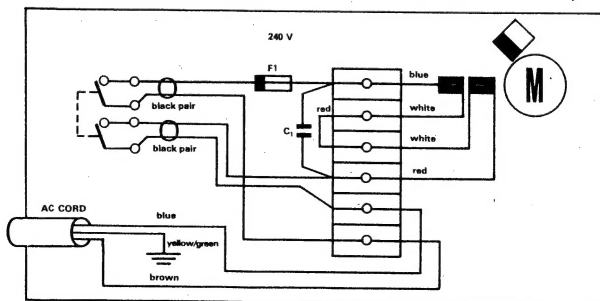
220 V/240 V



110 V/127 V

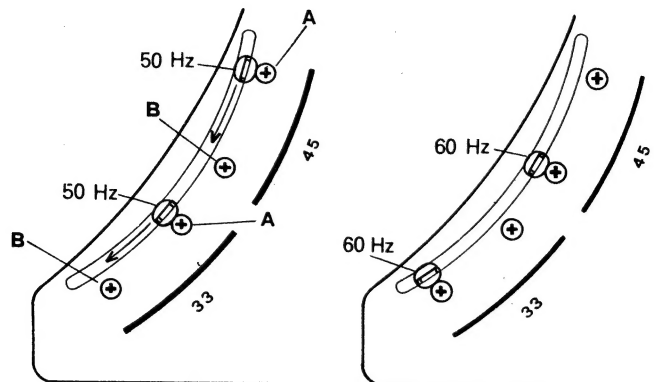


Model: NEMKO, SEMKO, DEMKO, FEMKO, SEV. C₁: 3900 pF



MODEL: BS C₁: 4700 pF F1 250 mA

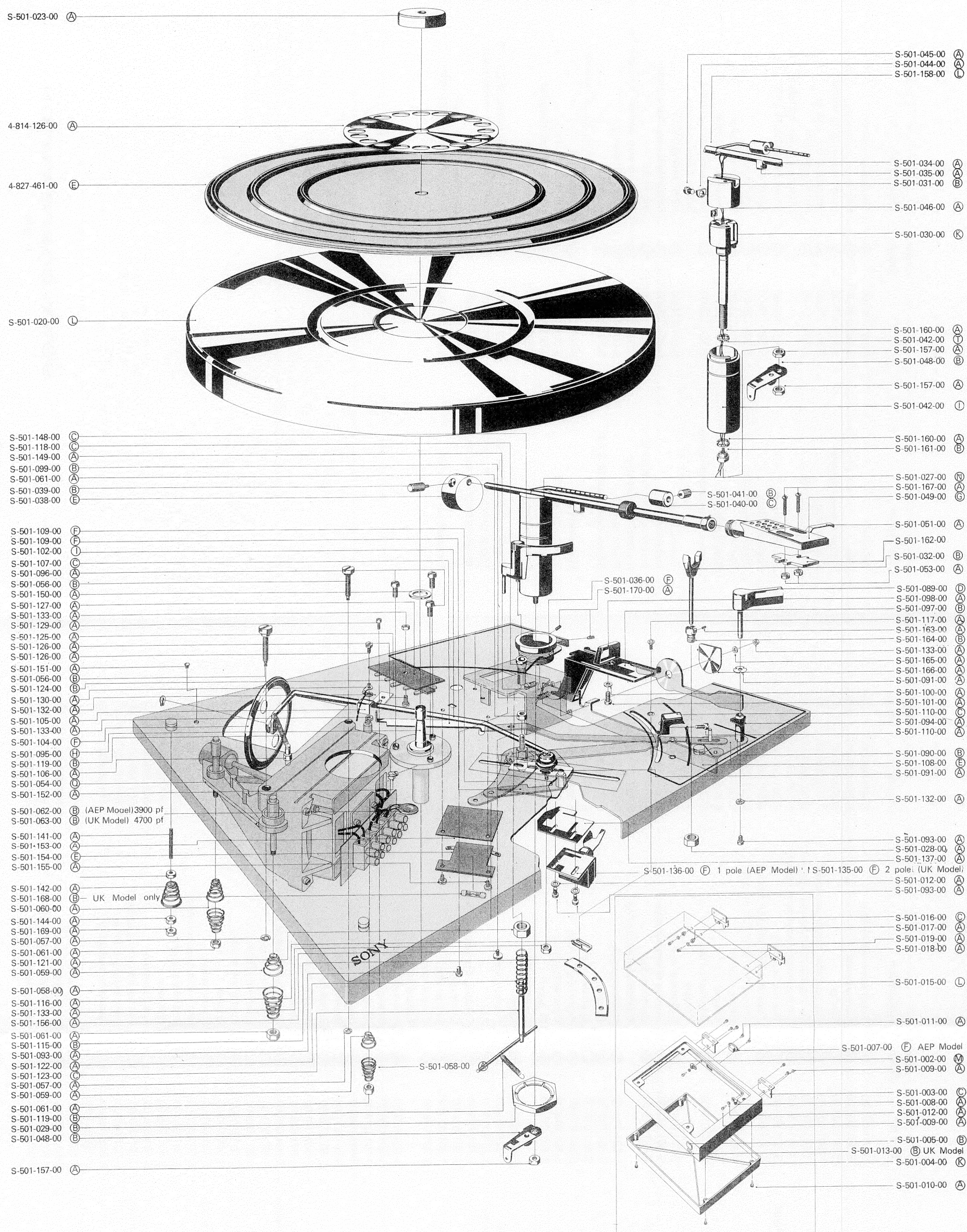
CONVERSION FROM 50 Hz 60 Hz CONVERSION DE 50 Hz à 60 Hz UMSCHALTEN VON 50 Hz auf 60 Hz



SKETCH 1

SKETCH 2

1. Loosen screws A-B.
Desserrer les vis A-B.
Schrauben A-B lockern
2. Remove screws A and slide click-stops as shown.
Enlever les vis A et glisser les repères comme montré.
Schrauben A entfernen und Rasten wie gezeigt schieben.
3. Reinstall screws A; don't tighten them.
Remettre les vis A sans les serrer.
Schrauben A wieder einschrauben jedoch nicht festdrehen.
4. Remove screws B.
Enlever les vis B.
Schrauben B entfernen.
5. Slide click-stops in front of screwholes B.
Glisser les repères en face des trous des vis B.
Rasten vor Schraublöcher B schieben.
6. Reinstall screws B; don't tighten them.
Remettre les vis B sans les serrer.
Schrauben B wieder einschrauben, jedoch nicht festdrehen.
7. Perform speed adjustment with stroboscope.
Faire le réglage fin des vitesses avec le stroboscope.
Drehzahl justieren mittels Stroboskopscheibe.
8. Tighten screws A-B.
Serrer les vis A et B.
Schrauben A-B festdrehen.



COMPLETE PARTS LIST PS-5011

Description	Part N°	Price Group	Description	Part N°	Price Group	Description	Part N°	Price Group	Description	Part N°	Price Group
Base Polystyrol complete	S-501-001-00	(P)	Label screw instruction	S-501-055-00	(A)	Spindle	S-501-113-00	(A)	Suspension spring	S-501-142-00	(A)
Base Polystyrol	S-501-002-00	(M)	Screw transit	S-501-056-00	(B)	Clip	S-501-114-00	(A)	Nut	S-501-144-00	(A)
Lower hinge	S-501-003-00	(C)	Circlip	S-501-057-00	(A)	Nutplate speed selector	S-501-115-00	(B)	Label, power plug wiring		
Bottom Polystyrol Base	S-501-004-00	(K)	Spring motor suspension lower	S-501-058-00	(A)	Click-in-stop	S-501-116-00	(A)	instruction U.K. model	S-501-146-00	(B)
Sony Badge	S-501-005-00	(B)	Spring motor suspension upper A	S-501-059-00	(A)	Screw speed scale	S-501-117-00	(A)	Armlift complete	S-501-147-00	(E)
Specification label	S-501-006-00	(B)	Spring motor suspension upper B	S-501-060-00	(A)				Lift tone arm assy complete	S-501-148-00	(C)
Socket power supply AEP Model	S-501-007-00	(F)	Nut motor spring	S-501-061-00	(A)	Bushing armlift	S-501-118-00	(C)	Screw cylindrical M 3 x 8	S-501-149-00	(A)
Clamp cord	S-501-008-00	(A)	Capacitor 3900 pf (AEP model)	S-501-062-00	(B)	Spring tension	S-501-119-00	(B)	Felt ring	S-501-150-00	(A)
Screw cylinder head- self threading 4 x 9,5 mm	S-501-009-00	(A)	Capacitor 4700 pf (UK model)	S-501-063-00	(B)	Clutch assy friction	S-501-120-00	(E)	Special screw	S-501-151-00	(A)
Screw cylinder head- self threading 4 x 16 mm	S-501-010-00	(A)	Stator riveted	S-501-064-00	(G)	Nut M 10	S-501-121-00	(A)	Screw shaft retainer	S-501-152-00	(A)
Screw countersunk head- selfthreading 4 x 9,5 mm	S-501-011-00	(A)	Copper ring	S-501-065-00	(B)	Spring pressure	S-501-122-00	(A)	Insulator fuseholder	S-501-153-00	(A)
Washer 3,2 x 8 x 0,5 mm	S-501-012-00	(A)	Segmented pair	S-501-066-00	(F)	Spindle assy tonearm lifting	S-501-123-00	(C)	Fuseholder assy complete	S-501-154-00	(E)
Label: "Made in Switzerland"	S-501-013-00	(B)	Coil pair	S-501-067-00	(H)				Screw cylinder head, selfthreading 6 x 9,5	S-501-155-00	(A)
			Cylindrical screw	S-501-067-00	(A)	Terminal strip	S-501-124-00	(B)	Screw lever assy idler control	S-501-156-00	(A)
Dust Cover assy, complete	S-501-014-00	(L)	Bearing sintered bronze	S-501-069-00	(B)	Lug soldering	S-501-125-00	(A)	Nut M 5,5	S-501-157-00	(A)
Dust Cover	S-501-015-00	(L)	Centring disc	S-501-070-00	(A)	Screw cylindrical M 3 x 6	S-501-126-00	(A)	Tonearm with outride & leadwires	S-501-158-00	(L)
Hinge upper	S-501-016-00	(C)	Cylindrical pressure ring	S-501-071-00	(A)	Insulator terminal strip	S-501-127-00	(A)	Race ball bearing	S-501-160-00	(A)
Grommet rubber	S-501-017-00	(A)	Nylatron plates	S-501-072-00	(A)	Plastic cap	S-501-128-00	(A)	Cone nut	S-501-161-00	(B)
Screw panhead M 3 x 8	S-501-018-00	(A)	Bracket	S-501-073-00	(B)	Screw cylindrical M 3 x 4	S-501-129-00	(A)	Plate mounting (price included in headshell)	S-501-162-00	
Washer 3,2 x 10 x 0,5	S-501-019-00	(A)	Light terminal	S-501-074-00	(C)				Set screw M 3 x 3	S-501-163-00	(A)
			Rotor 50-60 cycles	S-501-075-00	(L)	Lug soldering	S-501-130-00	(A)	Bushing armrest threaded	S-501-164-00	(B)
			Oilcentrifuge ring	S-501-076-00	(A)	Tooth-washer M 3	S-501-132-00	(A)	Spring washer	S-501-165-00	(A)
			Support	S-501-077-00	(I)	Nut M 3	S-501-133-00	(A)	Plate friction	S-501-166-00	(A)
			Support cover	S-501-078-00	(C)	Label earthing	S-501-134-00	(A)	Screw cartridge mount M 2,5 x 10	S-501-167-00	(A)
			Cone	S-501-079-00	(A)				Fuse 250 mAT (U.K. model only)	S-501-168-00	(B)
Platter	S-501-020-00	(L)	Pressure spring	S-501-080-00	(A)	Toggle switch U.K. 2 Pole	S-501-135-00	(F)	Nut M 4 SW 8	S-501-169-00	(A)
Mat, rubber turntable platter	4-827-461-00	(H)	Roll	S-501-081-00	(A)	Toggle switch A.E.P. 1 pole	S-501-136-00	(E)	Set screw tonearm base	S-501-170-00	(A)
Plate ornamental, turnable platter	4-814-126-00	(E)	Cylindrical pressure spring	S-501-082-00	(A)	Insulating plate for switch	S-501-137-00	(A)	Stylus replacement ND-150P	S-501-171-00	(J)
45 r.p.m. adaptor	S-501-023-00	(A)	Guide plate	S-501-083-00	(A)						
Stroboscope disk	S-501-024-00	(A)	Seeger ring	S-501-084-00	(A)	Threaded pin M 4 x 35	S-501-141-00	(A)			
Gauge stylus adjusting	S-501-025-00	(B)	Special screw	S-501-085-00	(A)						
Label stylus replacement	S-501-026-00	(A)	Special nut	S-501-086-00	(A)						
			Mains warning label	S-501-087-00	(A)						
Tone arm assy complete	S-501-027-00	(N)	Base plate	S-501-088-00	(L)						
Hex nut M 8	S-501-028-00	(A)	Knob Switch ON/OFF	S-501-089-00	(D)						
Nut M 30 x 1,5	S-501-029-00	(B)	Bushing OFF/ON/PLAY	S-501-090-00	(B)						
Pivot complete tone arm	S-502-030-00	(K)	Washer spring	S-501-091-00	(A)						
Cover pivot	S-501-031-00	(B)	Screw cylindrical M 3 x 4	S-501-093-00	(A)						
Tone arm rest	S-501-032-00	(B)	Retainer bushing OFF/ON/PLAY	S-501-094-00	(A)						
Support tone arm	S-501-034-00	(A)	Shaft-bearing assy platter	S-501-095-00	(H)						
Rubber support tone arm	S-501-035-00	(A)	Screw cylindrical M 4 x 8	S-501-096-00	(A)						
Flange tonearm mounting complete	S-501-036-00	(F)	Slide anti-skating	S-501-097-00	(B)						
Bushing thread complete	S-501-037-00	(C)	Knob anti-skating	S-501-098-00	(B)						
Counterweight	S-501-038-00	(E)	Spring anti-skating	S-501-099-00	(B)						
Screw counterweight	S-501-039-00	(B)	Washer	S-501-100-00	(A)						
Weight stylus pressure adj.	S-501-040-00	(C)	Screw parker	S-501-101-00	(A)						
Screw weight stylus pressure adj.	S-501-041-00	(B)	Idler and rod support assy	S-501-102-00	(I)						
Cover support tone arm	S-501-042-00	(I)	Rod idler support	S-501-103-00	(E)						
Plate holding	S-501-044-00	(A)	Idler assy	S-501-104-00	(F)						
Cylindrical screw M 2,6 x 6	S-501-045-00	(A)	Guide idler rod	S-501-105-00	(A)						
Square nut M 2,6	S-501-046-00	(A)	Bolt tension spring support	S-501-106-00	(A)						
Insulating bush with cable, complete	S-501-047-00	(G)	Lever assy idler control	S-501-107-00	(C)						
Lever anti-skating	S-501-048-00	(B)	Lever assy switching	S-501-108-00	(E)						
Headshell empty complete	S-501-049-00	(G)									
Headshell	S-501-050-00	(D)									
Finger headshell	S-501-051-00	(A)	Speed control assy	S-501-109-00	(F)						
Cartridge VM 95P	S-501-052-00	(K)	Knob speed control	S-501-110-00	(C)						
Nut cylindrical M 2,5 x 10	S-501-053-00	(A)	Screw cylindrical M 2,6 x 4	S-501-111-00	(A)						
Motor complete	S-501-054-00	(Q)	Guide plates	S-501-112-00	(A)						

SONY CORPORATION

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